

NATURAL RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

NOTICE OF RECORDS DUE

Lynne M. Byrnes
Desert Hot Springs Real Properties
10805 Palm Drive
Desert Hot Springs, CA 92240

El Centro, California
May 20, 2009
(Date)

In accordance with Division 3 of the Public Resources Code of California, the following records are due, covering
the Notice to Drill (Notice dated 1/25/05)
of your well(s) "Byrnes" 1 (065-90224)

Desert Hot Springs Field, Riverside County, Sec. 30, T. 2S, R. 5E, S.B.B. & M.

RECORDS: Records are due within 60 days after completion, suspension, or abandonment of any well, or upon completion of additional work in any well. Division forms must be signed in the spaces provided.

OIL AND GAS OPERATION

- ☐ Well summary (Form OG 100)
☐ Core or sidewall sample (Form OG 101)
☐ History (Form OG 103)

GEOTHERMAL OPERATION

- ☒ Well summary (Form OGG 100)
☐ Core or sidewall sample (Form OGG 101)
☒ History (Form OGG 103)

LOGS, TESTS, AND SURVEYS: All logs, tests, and surveys are due within 60 days after completion, suspension, or abandonment of any well, or upon completion of additional work in any well.

- | | | | |
|---|--|--|--|
| <input type="checkbox"/> Electric log (2" = 100 ft.) | <input type="checkbox"/> Velocity survey | <input type="checkbox"/> Water analysis | <input type="checkbox"/> R/A survey |
| <input type="checkbox"/> Directional survey | <input type="checkbox"/> Mud log | <input type="checkbox"/> Oil and/or gas analysis | <input type="checkbox"/> Spinner survey |
| <input type="checkbox"/> Dipmeter (computed) | <input type="checkbox"/> Pressure measurements
(flowing and static) | <input type="checkbox"/> Temperature survey | <input type="checkbox"/> Cement bond log |
| <input type="checkbox"/> Two copies of all logs
run on each well | <input checked="" type="checkbox"/> Other Drilling log | | |

REPORTS FOR THE MONTH OF : Production, oil and gas disposition, and injection reports are due on or before the 30th day of each month for the preceding calendar month. Division forms must be signed in the spaces provided.

OIL AND GAS OPERATION

- ☐ Production and disposition reports (Form OG110
or computer report)
☐ Injection reports (Form OG 110B
or computer report)

GEOTHERMAL OPERATION

- ☐ Production reports (Form OGG 110)
☐ Injection reports (Form OGG 110B)

NAME Michael L. Woods	TITLE Geothermal District Engineer
SIGNATURE 	TELEPHONE NUMBER (760) 353-9900

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

No.PG205-02
DISTRICT G2

REPORT ON PROPOSED GEOTHERMAL OPERATIONS

Lynne M. Byrnes
Desert Hot Springs Real Properties, Inc.
10805 Palm Drive
Desert Hot Springs, CA 92240

El Centro, Calif.
January 28, 2005

Your _____ proposal to drill well "Byrnes" 1, API No. 065-90224, Section 30, T. 02S, R. 05E, S.B.B. & M., Desert Hot Springs field, _____ Geothermal Resource Area, Riverside County, dated 1-25-2005, received 1-28-2005, has been examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED:

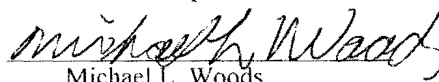
1. A drilling log and core record, well history and summary are filed within 60 days after completion.
2. The 8 5/8" casing shall be cemented from 50 feet to the surface.
3. Surface facilities such as well pad or well vault must conform to the Riverside County Health Dept. requirements.
4. A permit is required by the Riverside County Planning Department to construct this well.
5. **THIS DIVISION SHALL BE NOTIFIED:**
 - a. One day prior to the commencement of drilling.
 - b. To witness the cementing of the 8 5/8 inch casing.

NOTE:

1. Call the office of the Division of Oil, Gas, & Geothermal Resources for field engineer. (760) 353-9900(24 hours).
2. Geothermal water discharge is regulated by the California Regional Water Quality Control Board (CRWQCB). Colorado River Region. The CRWQCB should be contacted concerning requirements and permits regarding geothermal water disposal at (760) 346-7491.
3. The proposed well's location is at 10805 Palm Drive, Desert Hot Springs, CA 92240.
4. This well is proposed to supply hot water to a pool/spa at 10805 Palm Drive.

cc: Sacramento Geothermal Unit
Calif. Regional Water Quality Control Board
Riverside County Health Department
Mission Springs Water District
Coachella County Water District

Hal Bopp
State Oil and Gas Supervisor

By 
Michael L. Woods
District Geothermal Engineer

A copy of this report and the proposal must be posted at the well site prior to commencing operations. Records for work done under this permit are due within 60 days after completion, suspension, or abandonment.

OGG111

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

API Well Number 065-90224

NOTICE OF INTENTION TO DRILL A GEOTHERMAL RESOURCES WELL
(Submit in duplicate)

Operator <u>DESERT HOT SPRINGS REAL PROPERTIES INC.</u>		Well Designation <u>"BYRNES" 1</u>			
Field or GRA <u>DESERT HOT SPRINGS</u>		County <u>RIVERSIDE</u>	Sec. <u>30</u>	T. <u>T25</u>	R. <u>5E</u>
Name (Person submitting report) <u>LYNN M. BYRNES</u>		Street Address <u>10805 PALM DRIVE</u>			
Title (Agent or officer of company) <u>PRES.</u>	City <u>DESERT HOT SPRINGS, CA</u>	State <u>CA</u>		Zip Code <u>92240</u>	

Signature [Signature] Date 1-28-05 Telephone Number 760-251-6000

The appropriate drilling fee, an indemnity or cash bond, a complete drilling program, and a parcel map showing the operator's surface rights, mineral rights, and the location of the proposed well must accompany this notice.

Location of well: 20 meters N/S along section/property line, and 30 meters E/W at right angles to said line
(Direction) (Cross out one) (Direction)

from the NE corner of section/property LINE or _____
(Cross out one)

Elevation of prepared site above/below sea level: 395 meters.

yes no

Is the surface location or intended production interval within 100 feet of property boundary? ☐ ☐

If well is to be directionally drilled, show proposed coordinates (from surface location) at total depth:

 meters and meters
(Direction) (Direction)

PROPOSED CASING PROGRAM

All depth measurements taken from top of ROTARY TABLE that is 1.5 M meters above ground.
(Derrick Floor, Rotary Table, or Kelly Bushing)

SIZE OF CASING CM API	WEIGHT (Kg)	GRADE AND TYPE	NEW OR USED	TOP OF CASING (m)	SIZE OF HOLE (cm)	VOLUME OF CEMENT (m3)	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING
<u>8 5/8"</u>	<u>3.5 kg</u> <u>PER</u>	<u>STEEL</u> <u>0.88"</u>	<u>NEW</u>	<u>0.5</u>	<u>4 1/2 cm</u>	<u>1.5 m3</u>	<u>10.2 M</u>	<u>4 cm3</u>

Intended zone(s) of completion: 120°-130 M - OBS Estimated total depth: 130 M meters.
(Name, depth, and expected pressure)

ENVIRONMENTAL INFORMATION

(See reverse side)

If a governmental agency has prepared an environmental document, please submit a copy of the document with this notice or supply the following information:

Governmental Agency: NO REPORT Contact Person: _____

Address: _____ Phone: _____

Document title: _____ S.C.H. No.: _____

Submitted in compliance with Section 3724, Division 3, Chapter 4, Public Resources Code.